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January 10, 2006

Sent via UPS

Mr. Jav Bento Santa Ana Fire Department 1439 South Broadway Santa Ana, California 92707

Subject:

Quarterly Site Status Report Submittal

Dear Mr. Bento:

On behalf of Atlantic Richfield Company, Delta Environmental Consultants, Inc. is submitting the enclosed Quarterly Site Status Report for the Fourth Quarter 2005. The enclosed quarterly report was prepared for the following ARCO Facility:

### ARCO Facility No.

### Location

206

302 West First Street, Santa Ana

If you have any questions regarding this project, please contact Aaron Baird at (949) 360-5795.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Aaron Baird

Project Manager

Dean Richesin

California Professional Geologist No. 3587 Certified Engineering Geologist No. 1055

Enclosure:

Atlantic Richfield Company Quarterly Site Status Report

cc:

Mr. Darrell Fah, Atlantic Richfield Company, La Palma, California

Ms. Valerie Jahn-Bull, CRWQCB-Santa Ana Region, Riverside, California

# ATLANTIC RICHFIELD COMPANY QUARTERLY SITE STATUS REPORT FOURTH QUARTER 2005 JANUARY 10, 2006

ARCO Facility No.:

206

Address:

302 West First Street, Santa Ana, California

Atlantic Richfield Co. Environmental Manager / Phone No.:

Darrell Fah / (714) 378-5105

Consulting Co. / Contact Person / Phone No.:

Delta Environmental / Aaron Baird / (949) 360-5795

Primary Agency / Contact Person / Regulatory ID No.:

Santa Ana Fire Department (SAFD) / Jay Bento

Other Agencies to Receive Copies:

Californ

California Regional Water Quality Control Board -

Santa Ana Region / Valerie Jahn-Bull

### WORK PERFORMED DURING FOURTH QUARTER 2005 (October, November, December):

 On October 4, 2005, each confirmation soil boring was excavated to 10 feet using a truck-mounted VacMasters Air Vacuum Extraction System in order to further reduce the possibility of damaging unidentified underground utilities. A 10-foot piece of PVC conductor casing was placed in the excavation and the excavation was backfilled.

- 2. On October 13, 2005, three confirmation soil borings (CSB-1, CSB-2, and CSB-3) were advanced to 50 feet below ground surface.
- 3. Submitted the third quarter 2005 Quarterly Site Status Report, dated October 26, 2005 to the SAFD.
- 4. Submitted the Confirmation Soil Borings Report, dated November 21, 2005 to the SAFD.

# WORK PROPOSED FOR FIRST QUARTER 2006 (January, February, March):

Submit quarterly site status report to the SAFD.

Current Phase of Project:

Post remediation assessment / Closure

Bulk Soil Removed to Date:

3.86 cubic yards

Hydrocarbons Recovered by SVE to Date:

17,838 pounds (1/3/05)

Permits for Discharge (No.):

Site Specific SCAQMD Permit No. F44491

Water Wells or Surface Waters within 2000':

Production wells SA-13 (scr 303-924'), SA-29 (scr 450-

1050'), and SA-33 (scr 425-935') appx 1,800' west

Approximate Depth to Groundwater:

80 - 100 feet bgs

Groundwater Gradient:

Regional - southwest

Attachments:

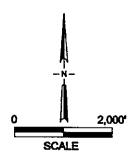
Figure 1 – Site Location Map

Figure 2 - Site Map



GENERAL NOTES: BASE MAP FROM 3-D TOPO QUADS TUSTIN AND NEWPORT BEACH, CA. QUADRANGLE 7.5 MINUTE TOPOGRAPHIC MAP 1965 PHOTOREVISED 1981





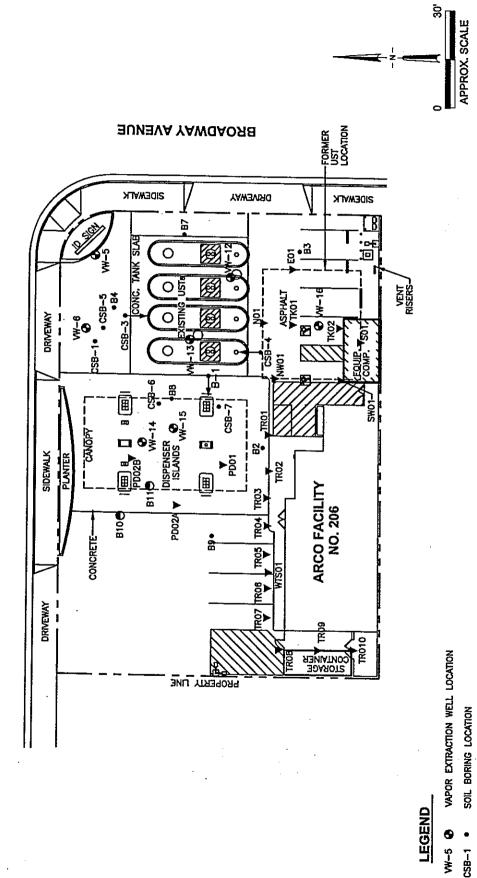
# FIGURE 1

SITE LOCATION MAP ARCO FACILITY NO. 206 302 W. FIRST STREET SANTA ANA, CA.

PROJECT NO.		DRAWN BY		
00725		K. MARTI	Ν	
FILE NO.		PREPARED BY		
A0-725-03		A. BAIRE		
DATE	REV.	REVIEWED BY	<u> </u>	
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# **WEST FIRST STREET**



SITE MAP ARCO FACILITY NO. 206 302 W. FIRST STREET SANTA ANA, CA. FIGURE 2

UST EXCAVATION SIDEWALL SOIL SAMPLE LOCATION

WASTE OIL UST SOIL SAMPLE LOCATION

WTS01

SW01 **TK02** 

PRODUCT LINE SOIL SAMPLE LOCATION

PD01

TR09

ANGLED SOIL BORING LOCATION

HAND AUGER LOCATION SOIL BORING LOCATION

> B10 ¥ +-853

CSB-1

VENT LINE SOIL SAMPLE LOCATION

UST SOIL SAMPLE LOCATION

DRAWN BY K. MARTIN PREP/ REVIE s, m - REV. | FILE NO. A0-725-04 PROJECT NO. GOBSM DATE 25 oct 05

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